

## Organization of the Document

The document is organized into four sections:

- **Introductory Materials** include an overview of how and why the course of study was created, a description of the SMART Stretch Goals, and a description of the mathematical process standards.
- **Essential Focuses** define the expectations for the content standards in each grade.
- **K-12 Progression Through the Content Standards** should be used to get an overview of each standard beginning in kindergarten.
- **Concepts** include the research applied to grade level bands and the content standards by grade level.

There are five major **content standards** identified in this course of study.

- Number and Operations
- Algebra
- Measurement
- Geometry
- Data Analysis and Probability

These five content standards are linked together by the five **process standards**. A description of the process standards can be found at the beginning of each grade band.

- Problem Solving
- Reasoning and Proof
- Communication
- Representation
- Connections

The following terms and definitions are used in the document:

**Standard:** An overarching goal that remains constant through grades K-12.

**Goal:** A commonality that promotes growth in students' mathematical knowledge as they progress through grades K-12.

**Essential Focus:** An expectation of what a student should know and be able to do by the end of a grade level.

**Concept:** A targeted mathematical idea that leads to attaining the goal.